DATA COMPLETION GUIDE

The tables below are organized by the type of item, e.g. vehicle, trailer, pallet, container. The fields that must be completed are identified and where applicable the value for the field is supplied.

ROLLING STOCK

Self-Propelled Vehicles Required Data Elements:

Element	Value	Rational	Asset Management TAB
*Bumper Number / Serial Number	Item dependent	All Modes	General
Model Number	Item dependent	All Modes	General
Type Pack Code	VO	All Modes	Other Characteristics
Type Equipment Code (TEC)	Item dependent	All Modes	Other Characteristics
UPTT	22	All Modes	Other Characteristics
JCS Cargo Category Codes	Item dependent	All Modes	Other Characteristics
Commodity Codes	See below	All Modes	Other Characteristics
Air Load RCD	R	Air movement	Other Characteristics
Heavy Lift Indicator	Item dependent	Air movement	Other Characteristics
Wheel Vehicle Indicator	Vehicle	All Modes	Other Characteristics
Track Vehicle Indicator	Tracked	All Modes	Other Characteristics
Dimensional Data (l, w, h, wt)	Item dependent	All Modes	Physical Characteristics
Axle Data	Item dependent	Air movement	Physical Characteristics
*Inherent Hazard	Item dependent	Air movement	Haz Handling
Air Dimension Code	Item dependent	Air movement	Inventory

Bumper Number / Serial Number

Bumper number reflects the actual bumper number of the vehicle. Bumper number or serial number is mandatory for all transmissions to AALPS and GATES.

Model Number

Model number as it appears on the unit property book. Model number is mandatory for all transmissions to IBS and WPS and is required for all Convoy documentation.

Type Pack Code
The Type Pack Code is used to determine the required MILSTAMP documentation. Vehicles should always have a value of VO. (Values are populated using the associated lookup table)

Type Equipment Code (TEC)
The Type Equipment Code is a MILSTAMP Code that must be populated in order to automatically generate an SUN number. Wheeled vehicles will have a value of 1-5, or 8 depending upon the weight of the vehicle; track vehicles will have a value of C, D, or E depending upon type. (Values are populated using the associated lookup table)

UPTT
Unit Personnel and Tonnage Table (UPTT) is a Mandatory field for all modes and is required to generate SUN numbers. These values are populated using the associated lookup table.

JSC Cargo Category Codes (1-3)
JSC Cargo Category codes are mandatory for any items used in a TPFDD move. This value is mandatory for all transmissions for JFRG II. These values are populated using the associated lookup table.

Commodity Codes
The commodity codes describe the item for shipment and special handling requirements. Commodity codes should be added to the reference tables using the Maintain NSN feature. The auto-populate function can then be used to automatically populate all like equipment records. TC-AIMS II has a wizard on the Maintain NSN Data screen to generate the commodity codes.

Air Commodity Code (ACC) should be V for vehicles
Air Special Handling Code (Air SHC) should be Z for vehicles
Water Commodity Code (WCC) should be 864-894 depending on vehicle type
Water Special Handling Code (Water SHC) based on size and need for security
Transportation Commodity Code (TCC) should be Z for vehicles

Air Load RCD
The Air Load Record describes equipment for air deployment, pallet, trailer, rolling stock, etc. and should always be R for vehicles. (Values are populated using the associated lookup table)

Heavy Lift Indicator

The heavy lift indicator is used to evaluate special lift requirements. These values are populated using the associated lookup table.

Wheeled Vehicle Indicator / Tracked Vehicle Indicator
These values are required for convoy planning and reporting. These values can be populated using the associated lookup menu.

Dimensional Data (l, w, h, wt)
Dimensional data is required for all modes of transportation, it is used to determine transportation requirements. Dimensional data for all vehicles can be found in TB 55-46-1 or the AALPS Planning Database at: www.TEA.ARMY.MIL

Axle Data
Axle data is necessary to compute center of balance in the Airload Planning System (AALPS). These values if not already populated can be found in the AALPS Planning Database at: www.TEA.ARMY.MIL

Axle data should be added to the reference tables (transportable-item-detail-axle table) and then use the auto-populate function to automatically populate all like equipment records.

Inherent Hazard
Inherent Hazards are hazards used to document hazards associated with all vehicles. These values are populated using the associated lookup tables. A certified HAZMAT representative should review and approve all Inherent Hazard values. Inherent hazards for vehicles should be UN3166

Air Dimension Code
Used to identify outsize vehicles (over 72inches). Mandatory for all transmission to GATES and GTN for air moves. This value can be populated using the associated lookup menu.

Non-Self Propelled Vehicles (Trailers) Required Data Elements:

Element	Value	Rational	Asset Management TAB
Bumper Number / Serial Number	Item dependent	All Modes	General
Model Number	Item dependent	All Modes	General
Type Pack Code	VE	All Modes	Other Characteristics
Type Equipment Code (TEC)	Item dependent	All Modes	Other Characteristics
UPTT	22	All Modes	Other Characteristics
JCS Cargo Category Code	Item dependent	All Modes	Other Characteristics
Commodity Codes	See below	All Modes	Other Characteristics
Air Load RCD	L	Air movement	Other Characteristics
Heavy Lift Indicator	Item dependent	Air movement	Other Characteristics
Wheel Vehicle Indicator	Vehicle	All Modes	Other Characteristics
Track Vehicle Indicator	Tracked	All Modes	Other Characteristics
Trailer Type	1 or 2	Air movement	Other Characteristics
Dimensional Data (l, w, h, wt)	Item dependent	All Modes	Physical Characteristics
Axle Data	Item dependent	Air movement	Physical Characteristics
Tongue Length	Item dependent	Air movement	Physical Characteristics
Tongue Weight	Item dependent	Air movement	Physical Characteristics
Air Dimension Code	Item dependent	Air movement	Inventory

Bumper Number / Serial Number
Bumper number reflects the actual bumper number of the trailer. Bumper number or serial number is mandatory for all transmissions to AALPS and GATES.

Model Number
Model number as it appears on the unit property book. Model number is mandatory for all transmissions to IBS and WPS and is required for all Convoy documentation.

Type Pack Code
The Type Pack Code is used to determine the required MILSTAMP documentation. Trailers should always have a value of VE. (Values are populated using the associated lookup table)

Type Equipment Code (TEC)

The Type Equipment Code is a MILSTAMP Code that must be populated in order to automatically generate an SUN number. Trailers will have a value of 0,6,7, or 9 depending upon the type and weight of the trailer. (Values are populated using the associated lookup table)

UPTT

Unit Personnel and Tonnage Table (UPTT) is a Mandatory field for all modes and is required to generate SUN numbers. These values are populated using the associated lookup table.

JSC Cargo Category Codes (1-3)

JSC Cargo Category codes are mandatory for any items used in a TPFDD move. This value is mandatory for all transmissions for JFRG II. These values are populated using the associated lookup table.

Commodity Codes The commodity codes describe the item for shipment and special handling requirements. Commodity codes should be added to the reference tables using the Maintain NSN feature. The auto-populate function can then be used to automatically populate all like equipment records. TC-AIMS II has a wizard on the Maintain NSN Data screen to generate the commodity codes.

Air Commodity Code (ACC) should be V for trailers
Air Special Handling Code (Air SHC) should be Z for trailers
Water Commodity Code (WCC) should be 891-894 depending on trailer type
Water Special Handling Code (Water SHC) based on size and need for security
Transportation Commodity Code (TCC) should be Z for trailers

Air Load RCD

The Air Load Record describes equipment for air deployment, pallet, trailer, rolling stock, etc. and should always be L for trailers. (Values are populated using the associated lookup table)

Heavy Lift Indicator

The heavy lift indicator is used to evaluate special lift requirements. These values are populated using the associated lookup table.

Wheeled Vehicle Indicator / Tracked Vehicle Indicator

These values are required for convoy planning and reporting. These values can be populated using the associated lookup menu.

Dimensional Data (l, w, h, wt)

Dimensional data is required for all modes of transportation, it is used to determine transportation requirements. Dimensional data for all vehicles can be found in TB 55-46-1 or the AALPS Planning Database at: www.TEA.ARMY.MIL

Axle Data
Axle data is necessary to compute center of balance in the Airload Planning System (AALPS). These values if not already populated can be found in the AALPS Planning Database at: www.TEA.ARMY.MIL

Axle data should be added to the reference tables (transportable-item-detail-axle table) and then use the auto-populate function to automatically populate all like equipment records.

Trailer Type
All trailers must be identified by type, either 1 or 2. Type 1 trailers have a tongue that carries part of the gross weight. Type 1 trailers must have tongue length and tongue weight identified. The tongue on Type 2 trailers is normally used for steering and does not carry weight.

Tongue Length
Length in inches of the tongue that carries part of the gross weight.

Tongue Weight
Weight in pounds of the part of the gross weight that is associated with the tongue

Inherent Hazard
Inherent Hazards are hazards used to document hazards associated with all vehicles. These values are populated using the associated lookup tables. A certified HAZMAT representative should review and approve all Inherent Hazard values.

Air Dimension Code
Used to identify outsize vehicles (over 72inches). Mandatory for all transmission to GATES and GTN for air moves. This value can be populated using the associated lookup menu.

Pallets, Containers:

Element	Value	Rational	Asset Management TAB
Bumper Number / Serial Number	Item dependent	All Modes	General
Type Pack Code	Pallets - PT Containers - YC	All Modes	Other Characteristics
Type Equipment Code (TEC)	U	All Modes	Other Characteristics
UPTT	05	All Modes	Other Characteristics
JCS Cargo Category Code	Item dependent	All Modes	Other Characteristics
Commodity Codes	See below	All Modes	Other Characteristics
Air Load RCD	Pallets – P Containers - O	Air movement	Other Characteristics
Heavy Lift Indicator	Item dependent	Air movement	Other Characteristics
Pallet Profile ID	A-G (Pallets Only)	Air movement	Other Characteristics
Dimensional Data (l, w, h, wt)	Item dependent	All Modes	Physical Characteristics
Air Dimension Code	Item dependent	Air movement	Inventory

All other unit equipment type that will always be loaded into or onto another conveyance:

Element	Value	Rational	Asset Management TAB
Type Pack Code	Item dependent	All Modes	Other Characteristics
Type Equipment Code (TEC)	Item dependent	All Modes	Other Characteristics
UPTT	Item dependent	All Modes	Other Characteristics
Dimensional Data (l, w, h, wt)	Item dependent	All Modes	Physical Characteristics
Air Dimension Code	Item dependent	Air movement	Inventory

Pallet Data Specific Issues:

The Type Pack Codes typically have to be changed for all Pallets (Type Pack is set to PC in TC-ACCIS, in TC-AIMS II it must be PT.)

All loaded pallets must have a height greater than 3 inches. The correct link type for loading a pallet is "Load Onto"; this will automatically calculate the correct height. In most circumstances, "Palletize" is an incorrect link type for loading items onto a pallet; the height is not adjusted and must be entered into the pallet dimensions manually.

New Equipment Items:

New equipment items must be added to the reference tables; as many fields as possible should be populated in the reference tables prior to adding these items to the OEL. This will reduce the amount of editing for each item added to the OEL. Each item should be researched in the TB-55 and/or AALPS planning database to obtain correct data values.